



1

SEQUENCE LISTING

<110> SHELLING, ANDREW N.

<120> DIAGNOSIS AND THERAPY OF PREMATURE OVARIAN FAILURE

<130> 3911-10

<140> 09/913,524

<141> 2001-08-15

<150> PCT/NZ00/00021

<151> 2000-02-25

<150> NZ 334386

<151> 1999-02-25

<160> 35

<170> PatentIn Ver. 2.1

<210> 1

<211> 25

<212> PRT

<213> Homo sapiens

<400> 1

Pro Trp Ser Pro Ser Ala Leu Arg Leu Leu Gln Arg Pro Pro Glu Glu  
1 5 10 15

Pro Ala Ala His Ala Asn Cys His Arg  
20 25

<210> 2

<211> 25

<212> PRT

<213> Equus caballus

<400> 2

Pro Trp Ser Pro Ala Ala Leu Arg Leu Leu Gln Arg Pro Pro Glu Glu  
1 5 10 15

Pro Ala Ala His Ala Asn Cys His Arg  
20 25

<210> 3

<211> 25

<212> PRT

<213> Sus scrofa

<400> 3

Pro Trp Ser Pro Ala Ala Leu Arg Leu Leu Gln Arg Pro Pro Glu Glu  
1 5 10 15

Pro Ala Val His Ala Asp Cys His Arg  
20 25

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<210> 4  
 <211> 25  
 <212> PRT  
 <213> *Ovis aries*

<400> 4  
 Pro Trp Ser Pro Ala Ala Leu Arg Leu Leu Gln Arg Pro Pro Glu Glu  
 1 5 10 15

Pro Ala Ala His Ala Asp Cys His Arg  
 20 25

<210> 5  
 <211> 25  
 <212> PRT  
 <213> *Mus sp.*

<400> 5  
 Pro Trp Ser Pro Ala Ala Leu Arg Leu Leu Gln Arg Pro Pro Glu Glu  
 1 5 10 15

Pro Ala Ala His Ala Phe Cys His Arg  
 20 25

<210> 6  
 <211> 25  
 <212> PRT  
 <213> *Bos sp.*

<400> 6  
 Pro Trp Ser Pro Ala Ala Leu Arg Leu Leu Gln Arg Pro Pro Glu Glu  
 1 5 10 15

Pro Ala Ala His Ala Asp Cys His Arg  
 20 25

<210> 7  
 <211> 25  
 <212> PRT  
 <213> *Didelphis marsupialis*

<400> 7  
 Pro Trp Ser Pro Ala Ala Leu Arg Leu Leu Gln Arg Pro Ser Glu Asp  
 1 5 10 15

Pro Ala Ala His Ala Asp Cys His Arg  
 20 25

<210> 8  
 <211> 25  
 <212> PRT  
 <213> *Gallus sp.*

&lt;400&gt; 8

Pro Trp Ser Pro Ala Ala Leu Ser Leu Leu Gln Arg Pro Ser Glu Asp  
 1 5 10 15

Val Ala Ala His Thr Asn Cys Arg Arg  
 20 25

&lt;210&gt; 9

&lt;211&gt; 25

&lt;212&gt; PRT

&lt;213&gt; Rattus sp.

&lt;400&gt; 9

Pro Trp Ser Pro Ala Ala Leu Arg Leu Leu Gln Arg Pro Pro Glu Glu  
 1 5 10 15

Pro Ser Ala His Ala Phe Cys His Arg  
 20 25

&lt;210&gt; 10

&lt;211&gt; 23

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Primer

&lt;400&gt; 10

gctgctgcg tgccccctct gta

23

&lt;210&gt; 11

&lt;211&gt; 24

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Primer

&lt;400&gt; 11

tatttcccaa ctctgccttt cctc

24

&lt;210&gt; 12

&lt;211&gt; 20

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Primer

&lt;400&gt; 12

ggccacact cggaccagac

20

<210> 13  
<211> 24  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Primer

<400> 13  
agcccacaac caccatgaca gtag 24

<210> 14  
<211> 21  
<212> DNA  
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<223> Description of Artificial Sequence: Primer

<400> 14  
gctgggctgg gaacggtgga t 21

<210> 15  
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<400> 15  
ggagtagggc tgggctgggg tagg 24

<210> 16  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Primer

<400> 16  
ctacccagc ccagccctac tcct 24

<210> 17  
<211> 25  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Primer

<400> 17  
tatttcccca actctgcctt tcctc 25

<210> 18  
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 <212> DNA  
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<220>  
 <223> Description of Artificial Sequence: Primer

<400> 18  
 ctgggcaaga agaagaagaa agaa 24

<210> 19  
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<220>  
 <223> Description of Artificial Sequence: Primer

<400> 19  
 cctgggctgg gcaactc 17

<210> 20  
 <211> 25  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Primer

<400> 20  
 gcaggagcag atgaggaaaa gggag 25

<210> 21  
 <211> 20  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Primer

<400> 21  
 cgcattgcggt agtggttgat 20

<210> 22  
 <211> 21  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Primer

<400> 22  
ggcacgtccg ggtcctcact g 21

<210> 23  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 23  
tcttcatttt gccactgtct tctc 24

<210> 24  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 24  
cgtggtgccg gtgttcgtgg ac 22

<210> 25  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 25  
ctccacagcc caacagaatg act 23

<210> 26  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 26  
cgtggtgccg gtgttcgtgg ac 22

<210> 27  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 27  
gccggtgggt gctatgat 18

<210> 28  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 28  
gcacccaccg gctactacg 19

<210> 29  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 29  
tcccgttga cgatgttg 19

<210> 30  
<211> 23  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Primer

<400> 30  
aactcctgct gcattccac caa 23

<210> 31  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 31  
ctccacagcc caacagaatg act 23

<210> 32  
<211> 34

<212> DNA  
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<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<400> 32  
 aggcctccgg aggaaccggc tgcccatgcc aact

34

<210> 33  
 <211> 34  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<220>  
 <221> modified\_base  
 <222> (19)  
 <223> a, c, t, g, other or unknown

<400> 33  
 aggcctccgg aggaaccgnc tgcccatgcc aact

34

<210> 34  
 <211> 31  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<400> 34  
 atcattgctc cctctggcta tcatgccaac t

31

<210> 35  
 <211> 30  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<400> 35  
 atcattgctc cctctggta tcatgccaac

30